

Abstract

A thrust converter includes reciprocation movement means 1; reciprocation-rotation conversion means 2 for converting reciprocating movement of the reciprocation movement means into rotational movement; rotation-reciprocation conversion means 7 for converting rotational movement of the reciprocation-rotation conversion means; and reaction-force receiving means 11 for supporting reaction force stemming from reciprocation movement of the rotation-reciprocation conversion means. Thrust imparted to the reciprocation movement means can be imparted to a load while being amplified or reduced, through employment of a compact and simple construction.